

Fresh Apples:

Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during December 1998. The denominator represents the total number of FEU shipped all carriers, throughout the 1998 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, December 1998.

Market Share-December:

Each carrier's current market share is based on the number of containers shipped during December 1998. Source: PIERS, December 1998.

Market Share-CY 1998:

Each carrier's market share is based on the total number of containers shipped throughout the 1998 calendar year. Source: PIERS, 1998.

Transit Time

Each carrier's transit time is calculated on departure from Seattle, WA unless otherwise noted. Source: The Pacific Shipper, March 1,1999 and various sites on the World Wide Web.

Ocean Rates

Ocean rates are applicable for March 15, 1999 Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: through the DXI on-line rate tariff and PLUS Tariff retrieval systems.

Container Rate

Container rates for Fresh Apples are quoted on full, 40-foot refrigerated containers unless otherwise noted.

Definitions

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

CY-CY = Container Yard to Container Yard

KT = 1.000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Heidi Reichert and Ron Hagen of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325 or fax both on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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Seattle/Tacoma Ports To Bangkok, Thailand

Fresh Apples

Surcharaes

Monthly Market Share For: December 1998

Month\Year: 13.0 \ 410.2

								Surcharg	es:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Mitsui OSK	38%	24%	22 Days	\$3.19	\$1			\$34					\$3,310
Hapag-Lloyd	23%	1%	28 Days	\$2,400 ¹									\$2,400
Sea-Land	15%	17%	25 Days ³	\$3.19	\$1			\$34					\$3,310
APL	8%	10%	33 Days	\$3.19	\$1			\$34					\$3,310
Hanjin	8%	2%	22 Days	\$3.09	\$1			\$34					\$3,082
P&O Nedlloyd	8%	1%	23 Days	\$2,400 ¹									\$2,400
Hyundai	0%	25%	26 Days	\$2,400 ¹									\$2,400
Cho Yang	0%	7%		\$2.94	\$1			\$34					\$3,099
NYK Line	0%	6%	21 Days	\$3.19	\$1			\$34					\$3,310
Maersk	0%	3%	19 Days ³	\$3.19	\$1			\$34					\$3,310

¹ Rate is per container Rat \$3,010

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Busan, South Korea

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 34.6 \ 363.4

Monun Tear: 34.6 \ 303.4	+							Surcharg	ges:			
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec AR	B Cotton R.	Size	ContainerRate
Cho Yang	66%	79%	13 Days									
Mitsui OSK	34%	21%	9 Days	\$3.75	\$1			\$34				\$3,780

Average Container Rat \$3,780

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Seattle/Tacoma Ports To Ho Chi Minh City, Vietnam

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 5.0 \ 34.0

, 5.5 . 5								Surcharg	ges:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Maersk	80%	29%		\$3.59									\$3,694
Hyundai	20%	35%	25 Days	\$5.70	\$1			\$34					\$5,418
APL	0%	15%	28 Days	\$3.59									\$3,694
Hanjin	0%	15%		\$5.73	\$1			\$34					\$5,299
K Line	0%	3%		\$3.59									\$3,694
OOCL	0%	3%	25 Days	\$3.59									\$3,694

Average Container Rat \$4,039

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Seattle/Tacoma Ports To Hong Kong

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 195.3 \ 2,237.6

195.5 \ Z	,207.0							Surcharg	ges:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
COSCO	27%	16%											
APL	20%	12%	20 Days	\$2.39	\$1			\$34					\$2,638
Hyundai	13%	19%	22 Days	\$2.64	\$1			\$34					\$2,848
Yang Ming	9%	7%	29 Days										
P&O Nedlloyd	8%	6%	22 Days	\$2.64	\$1			\$34					\$2,848
Cho Yang	6%	11%	22 Days	\$2.54	\$1			\$34					\$2,764
Mitsui OSK	5%	7%	22 Days	\$2.39	\$1			\$34					\$2,638
Evergreen	3%	8%	14 Days 3	\$2.39	\$1			\$34					\$2,638
NYK Line	3%	4%	22 Days	\$2.39	\$1			\$34					\$2,638
Maersk	3%	2%	21 Days	\$2.39	\$1			\$34					\$2,638
Sea-Land	2%	2%	21 Days ³	\$2.39	\$1			\$34					\$2,638
Hapag-Lloyd	2%	0%		\$2.29	\$1			\$34					\$2,554
OOCL	1%	5%	24 Days	\$2.39	\$1			\$34					\$2,638

³ Transit time is based on departure from Tacoma, WA.

Average Container Rat \$2,713

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Seattle/Tacoma Ports To Jakarta, Indonesia

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 36.1 \ 189.9

Month\Year: 36.1\189.9	9							Surcharg	ges:			
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec ARI	B Cotton R.	Size	Container R ate
Hapag-Lloyd	42%	16%	22 Days	\$2,400 ¹								\$2,400
P&O Nedlloyd	19%	8%	24 Days	\$2,400 ¹								\$2,400
Cho Yang	14%	18%		\$2,400 ¹								\$2,400
APL	8%	17%	26 Days	\$247	\$1			\$46				\$5,292
Maersk	6%	20%		\$247	\$1			\$46				\$5,292
Hanjin	6%	3%	25 Days	\$2,400 ¹								\$2,400
Sea-Land	3%	7%	25 Days ³	\$247	\$1			\$46				\$5,292
Mitsui OSK	3%	5%	26 Days	\$247	\$1			\$46				\$5,292
Hyundai	0%	12%	28 Days	\$2,400 ¹								\$2,400

¹ Rate is per container Rat \$2,978

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Keelung, Taiwan

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 323.2 \ 3,377.7

Month\Year: 323.2 \	3,377.7							Surcharg	ges:			_	
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
APL	17%	15%	15 Days	\$2.31	\$1		4%	\$34					\$2,648
Sea-Land	15%	17%	15 Days ³	\$2.31	\$1		4%	\$34					\$2,648
Evergreen	13%	35%	13 Days 3	\$2.51	\$1		4%	\$34					\$2,738
Cho Yang	12%	4%	16 Days	\$2.26	\$1		4%	\$34					\$2,604
OOCL	11%	7%	19 Days	\$2.31	\$1		4%	\$34					\$2,648
Mitsui OSK	7%	6%	15 Days	\$2.31	\$1		4%	\$34					\$2,648
Yang Ming	7%	1%	22 Days										
NYK Line	6%	7%	19 Days	\$2.31	\$1		4%	\$34					\$2,648
Maersk	6%	6%	15 Days	\$2.31	\$1		4%	\$34					\$2,648
K Line	2%	2%	21 Days 3	\$2.31	\$1		4%	\$34					\$2,648
Hapag-Lloyd	2%	2%	16 Days	\$2.21	\$1		4%	\$34					\$2,561
Hanjin	1%	3%	16 Days	\$2.31	\$1		4%	\$34					\$2,504
Hyundai	1%	2%	17 Days	\$2.51	\$1		4%	\$34					\$2,823
COSCO	1%	0%	16 Days		\$1		4%	\$34					\$1,932
P&O Nedlloyd	0%	3%	18 Days	\$2.56	\$1		4%	\$34					\$2,866

³ Transit time is based on departure from Tacoma, WA.

Average Container Rat \$2,646

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Seattle/Tacoma Ports To Manila, Philippines

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 39.0 \ 528.5

Month\Year: 39.0 \ 528	3.5							Surcharg	ges:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
P&O Nedlloyd	23%	13%	23 Days	\$2,750 ¹									\$2,750
Sea-Land	23%	5%	19 Days ³	\$2.33								1029 pkg:	s. \$2,398
Maersk	15%	14%	21 Days ³	\$2.33								1029 pkg:	s. \$2,398
Hapag-Lloyd	15%	3%	20 Days										
OOCL	13%	9%	20 Days	\$2.33								1029 pkg:	s. \$2,398
APL	10%	7%	20 Days	\$2.33								1029 pkg:	s. \$2,398
Hyundai	0%	37%	21 Days	\$2,400 ¹									\$2,400
NYK Line	0%	5%	19 Days	\$2.33								1029 pkgs	s. \$2,398

¹ Rate is per container Rat \$2,494

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To PT Kelang, Malaysia

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 34.6 \ 363.4

Month\Year: 34.6\363.4								Surcharg	ges:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container R ate
Cho Yang	31%	14%		\$3.17	\$1			\$34					\$3,293
Hapag-Lloyd	23%	23%	27 Days	\$2,400 ¹									\$2,400
P&O Nedlloyd	17%	12%	28 Days	\$2,400 ¹									\$2,400
Sea-Land	14%	14%	22 Days ³	\$247	\$1			\$34					\$5,292
APL	9%	24%	25 Days	\$247	\$1			\$34					\$5,292
Hyundai	6%	19%	23 Days	\$2,400 ¹									\$2,400
Maersk	0%	7%	22 Days ³	\$247	\$1			\$34					\$5,292
OOCL	0%	4%	30 Days	\$247	\$1			\$34					\$5,292
Mitsui OSK	0%	3%	23 Days	\$247	\$1			\$34					\$5,292

¹ Rate is per container Rat \$3,339

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Singapore

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: 56.9 \ 385.3

Month\Year: $56.9 \ 38$	35.3							Surcharg	ges:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container R ate
P&O Nedlloyd	37%	16%	22 Days	\$2,400 ¹									\$2,400
Cho Yang	23%	27%	22 Days	\$2,400 ¹									\$2,400
Hapag-Lloyd	17%	3%	24 Days	\$2,400 ¹									\$2,400
APL	9%	15%	20 Days	\$3.04	\$1		9%	\$34					\$3,413
Sea-Land	7%	7%	21 Days 3	\$3.04	\$1		9%	\$34					\$3,413
NYK Line	4%	1%	24 Days	\$3.04	\$1		9%	\$34					\$3,413
Hyundai	2%	7%	22 Days	\$2,400 ¹									\$2,400
Mitsui OSK	2%	3%	21 Days ³	\$3.04	\$1		9%	\$34					\$3,413
Maersk	0%	16%	21 Days ³	\$3.04	\$1		9%	\$34					\$3,413
Hanjin	0%	3%	22 Days	\$2.93	\$1		9%	\$34					\$3,169

¹ Rate is per container Average Container Rat \$2,621

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³ Transit time is based on departure from Tacoma, WA.

Washington State Ports To Magadan, Russian Far East

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: $0.7 \setminus 94.2$

Wohin 1 ear. 0.7 94.2								Surcharg	ges:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
FESCO	100%	80%	14 Days 3										
Sunmar	0%	20%											

³ Transit time is based on departure from Tacoma, WA.

Average Container Rat

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Washington State Ports To Vladivostok, Russian Far East

Fresh Apples

Monthly Market Share For: December 1998

Month\Year: $1.0 \ 83.5$

Month (1 ear: 1.0 \ 83.5								Surcharg	ges:				
Carrie	Market Share	Market Share CY	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec A	ARB	Cotton R.	Size	Container R ate
Hyundai	100%	7%	21 Days	\$5,200 ¹									\$5,200
FESCO	0%	61%	13 Days										
Sunmar	0%	31%											

¹ Rate is per container Rat \$5,200

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